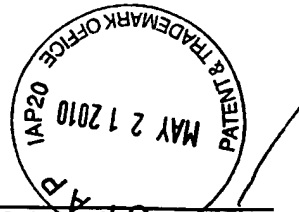


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Commissioner for Patents
P.O. Box 1450
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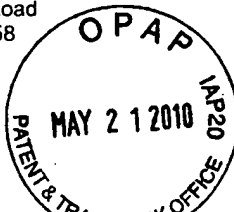
IBM CORPORATION (MH)
 c/o MITCH HARRIS
 ATTORNEY AT LAW, L.L.C.
 P.O. BOX 7998
 ATHENS, GA 30604

Libby Z. Toub
 IBM Corporation
 Intellectual Property Law
 11400 Burnet Road
 Austin, TX 78758

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,319	12/03/2003	Hai Huang	AUS920030761US1	6212

TITLE OF INVENTION:

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
non-provisional	NO	\$1510	\$300	\$0	\$1810	05/24/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
DU, THUAN N	2116	713-310000

05/24/2010 SMOHAMM1 00000119 090447 10727319

01 FC:1501 1510.00 DA
 02 FC:1504 300.00 DA

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- ☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Mitch Harris, Atty at Law, LLC
- 2 Andrew M. Harris
- 3 Libby Z. Toub

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation

Armonk, New York 10504

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 09-0447 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature /Mitch Harris #42,638/

Date 03/01/2010

Typed or printed name Andrew M. Harris

Registration No. 42,638

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e/o MITCH HARRIS
ATTORNEY AT LAW, L.L.C.
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ATHENS, GA 30604

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Authorized Signature /Mitch Harris #42,638/

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